

|   |             |   |                                 |  |   |   |                                  |
|---|-------------|---|---------------------------------|--|---|---|----------------------------------|
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN<br/>APPLICATION</b><br><br><b>(PTO-1449)</b> |             |   |                                 | ATTY. DOCKET NO.<br><b>43890-703</b>               |   | SERIAL NO.<br>Not yet assigned<br><div style="font-size: 1.5em; font-weight: bold;">10/516683</div> |                                  |
|   |             |   |                                 | APPLICANT<br><b>Nobuya MATSUTANI, et al.</b>       |   |   |                                  |
|   |             |   |                                 | FILING DATE<br><b>December 06, 2004</b>            |   | GROUP<br>Not yet assigned <b>2832</b>   |                                  |
| <b>U.S. PATENT DOCUMENTS</b>  |             |   |                                 |  |   |   |                                  |
| EXAMINER'S<br>INITIALS  | CITE<br>NO. | Document Number<br>Number-Kind Code(s) (if known)   | Publication Date MM-<br>DD-YYYY | Name of Patentee or Applicant of Cited Document    |   | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear                        |                                  |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |             |   |                                 |  |   |   |                                  |
| EXAMINER'S<br>INITIALS  | CITE<br>NO. | Foreign Patent Document<br>Country Codes - Number & -Kind<br>Codes (if known)   | Publication Date<br>MM-DD-YYYY  | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines<br>Where Relevant Figures<br>Appear | Translation   |                                  |
|   |             |   |                                 |  |   | Yes   | No                               |
| ↓<br>TN   |             | JP 11-144957  | 05-28-1999                      | MURATA MFG CO LTD                                  |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 6-26221  | 04-08-1994                      | MURATA MFG CO LTD                                  |   | JAPAN<br>(w/partial<br>translation)   |                                  |
|   |             | JP 6-77077  | 03-18-1994                      | COSEL USA INC                                      |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 1-266708   | 10-24-1989                      | SONY CORP  |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 2000-150269  | 05-30-2000                      | DENSEI LAMBDA KK                                   |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 11-273975  | 10-08-1999                      | MATSUSHITA ELECTRIC IND<br>CO LTD                  |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 6-121265   | 05-18-1993                      | MATSUSHITA ELECTRIC IND<br>CO LTD                  |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 11-214229  | 08-06-1999                      | KANKYO DENJI GYUTSU<br>KENKYUSHO:KK<br>TDK CORP    |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 11-102816  | 04-13-1999                      | TDK CORP   |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 11-297643  | 10-29-1999                      | MURATA MFG CO LTD                                  |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 9-22824  | 01-21-1997                      | TOKO INC   |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   |             | JP 6-275438   | 09-30-1994                      | TDK CORP   |   | JAPAN<br>(w/English<br>Abstract)  |                                  |
|   | TN          |   | JP 2002-248242                  | 08-30-2002   | MURATA MFG CO LTD   |   | JAPAN<br>(w/English<br>Abstract) |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                   |             |   |                                 |  |   |   |                                  |
| EXAMINER'S<br>INITIALS  | CITE<br>NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |                                 |  |   |   |                                  |
|   |             |   |                                 |  |   |   |                                  |
| EXAMINER<br><br><b>/Tuyen Nguyen/</b>   |             |   |                                 | DATE CONSIDERED<br><br><b>1/22/2007</b>            |   |   |                                  |

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.